

SOLAR RADIO NOISE STORM AT 150.9 MHZ

FROM NANÇAY RADIHELIOGRAPH

FEBRUARY 2007

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
	E-W	S-N		START(UT)	END(UT)
06/02/07*	+0.14	-0.03	I	8H34 E	15H35 D
06/02/07*	+0.72	-0.33	I	8H34 E	15H35 D
07/02/07*	+0.88	-0.50	II	8H34 E	15H35 D
08/02/07*	+1.14	-0.60	I	8H34 E	15H35 D
09/02/07*	+1.23	-0.38	I	8H39 E	15H35 D
19/02/07	-0.53	-0.14	I	8H40 E	12H10
20/02/07*	-0.42	+0.03	I	8H34 E	15H34 D
21/02/07*	-0.23	-0.03	I	8H39 E	15H35 D

¹ POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT

² IMP1: FLUX<5 SFU IMP2: 5<FLUX < 20 SFU IMP3: 20<FLUX <100 SFU

IMP4: 100<FLUX <300 SFU IMP5> 300 SFU

³ E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS

D NOISE STORM IN PROGRESS AT THE END OF THE NANÇAY OBSERVATIONS

SOLAR RADIO NOISE STORM AT 327 MHZ
FROM NANÇAY RADIOHELIOGRAPH

FEBRUARY 2007

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
	DAY	E-W	S-N	START(UT)	END(UT)
07/02/07*	+0.80	-0.10	I	8H34 E	15H35 D
07/02/07*	+0.81	-0.48	I	8H34 E	15H35 D
08/02/07*	+0.99	-0.13	I	8H34 E	15H35 D
09/02/07*	+0.93	-0.40	I	8H39 E	15H35 D
09/02/07*	+1.12	-0.11	I	8H39 E	15H35 D
19/02/07	-0.66	-0.05	I	8H40 E	15H35 D
21/02/07*	-0.26	-0.10	I	8H39 E	15H35 D
28/02/07	+0.03	+0.12	I	8H32 E	15H33 D

NO DATA

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionospheric gravity waves are observed during the whole day. Without a mode detailed analysis leading to increase uncertainties in the deviation , the positions which are indicated are estimated within 0.2 R

** Following a large burst

*** importance not well determined due to the proximity off the very strong other source

**** no flux measurements available